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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 38

**Complete if Known**

Application Number	10/688,343
Filing Date	October 17, 2003
First Named Inventor	David W. BURKE
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	7404-553

**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/AS/		3,526,480	09/01/1970	Findl et al.	
		3,551,295	12/29/1970	Dyer	
		3,621,381	11/16/1971	Eckfeldt	
		3,715,192	02/06/1973	Wenz et al.	
		3,720,093	03/13/1973	Gill	
		3,763,422	10/02/1973	MacPhee et al.	
		3,770,607	11/06/1973	Williams	
		3,776,832	12/04/1973	Oswin et al.	
		3,838,033	09/24/1974	Mindt et al.	
		3,902,970	09/02/1975	Levin	
		3,919,627	11/11/1975	Allen	
		3,925,183	12/09/1975	Oswin et al.	
		3,937,615	02/10/1976	Clack et al.	
		3,980,437	09/14/1976	Kishimoto et al.	
		4,005,002	01/25/1977	Racine et al.	
		4,008,448	02/15/1977	Muggli	
		4,040,908	08/09/1977	Clark, Jr.	
/AS/		4,053,381	10/11/1977	Hamblen et al.	

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> -Number <sup>3</sup> -Kind Code <sup>3</sup> (if known)				
/AS/		AU 737 787	08/30/2001	Batman et al.		
		DE 36 43 263	07/07/1988	Hommel Host		
		<del>DE 40 11 428 A1</del>	<del>11/29/1990</del>	<del>Kuhn et al.</del>		
		<del>DE 298 14 997 U1</del>	<del>08/03/1993</del>	<del>LRE</del>		
		<del>DE 199 36 693</del>	<del>02/06/2001</del>	<del>LRE</del>		
/AS/		EP 0 010 456	04/30/1980	Columbus		
/AS/		EP 0 034 049	08/19/1981	Columbus		
/AS/		EP 0 057 110	08/04/1982	Columbus		

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/Arlen Soderquist/

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/AS/		4,065,263	12/27/1977	Woodbridge, III	
↓		4,086,631	04/25/1978	Vick	
		4,123,701	10/31/1978	Josefsen et al.	
		4,127,448	11/28/1978	Schick et al.	
		4,184,936	01/22/1980	Paul et al.	
		4,214,968	07/29/1980	Battaglia et al.	
		4,217,196	08/12/1980	Huch	
		4,224,125	09/23/1980	Nakamura et al.	
		4,225,410	09/30/1980	Pace	
		4,230,537	10/28/1980	Delente et al.	
		4,233,029	11/11/1980	Columbus	
		4,260,680	04/07/1981	Muramatsu et al.	
		4,263,343	04/21/1981	Kim	
		4,265,250	05/05/1981	Parker	
		4,273,134	06/16/1981	Ricciardelli	
↓		4,273,639	06/16/1981	Gottermeier	
		4,297,569	10/27/1981	Flies	
/AS/		4,301,412	11/17/1981	Hill et al.	

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		Country Code <sup>3</sup> -Number <sup>3</sup> -Kind Code <sup>3</sup> (if known)				
/AS/		EP 0 073 056 A2	03/02/1983	Van		
↓		EP 0 084 874 A1	08/03/1983	Kleewetter		
		EP 0 101 880	03/07/1984	Preidel et al.		
		EP 0 127 958 B2	04/10/1996	Higgins et al.		
		EP 0 132 790 A2	02/13/1985	Kasielke et al.		
↓		EP 0 164 180	12/11/1985	Blake et al.		
		EP 0 171 148	02/12/1986	Shanks et al.		
/AS/		EP 0 171 239	02/12/1986	Ikeda et al.		

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/AS/		4,303,887	12/01/1981	Hill et al.	
↓		4,323,536	04/06/1982	Columbus	
		4,329,642	05/11/1982	Luthi et al.	
		4,366,033	12/28/1982	Richter et al.	
		4,407,290	10/04/1983	Wilber	
		4,407,959	10/04/1983	Tsuji et al.	
		4,413,407	11/08/1983	Columbus	
		4,413,628	11/08/1983	Tamulis	
		4,420,564	12/13/1983	Tsuji et al.	
		4,431,004	02/14/1984	Bessman et al.	
		4,436,094	03/13/1984	Cerami	
		4,440,175	04/03/1984	Wilkins	
		4,476,149	10/04/1984	Poppe et al.	
		4,477,314	10/16/1984	Richter et al.	
		4,477,575	10/16/1984	Vogel et al.	
↓		4,499,423	02/12/1985	Matthiessen	
		4,510,383	04/09/1985	Ruppender	
/AS/		4,517,291	05/14/1985	Seago	

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		Country Code <sup>3</sup> -Number <sup>2</sup> -Kind Code <sup>3</sup> (if known)				
/AS/		EP 0 186 286	07/02/1986	Nylander et al.		
↓		EP 0 206 218 B1	06/03/1991	Wogoman		
		EP 0 213 343 B2	02/01/1995	Young et al.		
		EP 0 230 472 B2	12/13/2000	Nankai et al.		
		EP 0 241 309 A2	10/14/1987	Walton et al.		
↓		EP 0 244 326 B1	08/18/1993	Colin et al.		
		EP 0 255 291 B1	06/24/1992	Birch et al.		
/AS/		EP 0 287 883	10/26/1988	Blatt		

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/AS/		4,545,382	10/08/1985	Higgins et al.	
		4,547,735	10/15/1985	Kiesewetter et al.	
		4,552,458	11/12/1985	Lowne	
		4,571,292	02/18/1986	Liu et al.	
		4,578,716	03/25/1986	van Rijckevorsel et al.	
		4,592,893	06/03/1986	Poppe et al.	
		4,628,193	12/09/1986	Blum	
		4,642,295	02/10/1987	Baker	
		4,648,665	03/10/1987	Davis et al.	
		4,652,830	03/24/1987	Brown	
		4,654,197	03/31/1987	Lilja et al.	
		4,671,288	06/09/1987	Gough	
		4,676,653	06/30/1987	Strohmeier et al.	
		4,679,562	07/14/1987	Luksha	
		4,682,602	07/28/1987	Prohaska	
		4,686,479	08/11/1987	Young et al.	
		4,703,017	10/27/1987	Campbell et al.	
/AS/		4,703,756	11/03/1987	Gough et al.	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/AS/		EP 0 359 831	03/28/1990	Nankai et al.		
		EP 0 383 322 B1	02/05/1997	Seshimoto et al.		
		EP 0 417 796 B1	11/23/1994	Ishihara et al.		
		EP 0 470 649 B1	06/02/1999	Unilever et al.		
/AS/		EP 0 471 986 A2	02/26/1992	Nankai et al.		
		<del>EP 0 471 986 A3</del>	<del>04/29/1992</del>	<del>Nankai et al.</del>		
		<del>EP 0 471 986 B1</del>	<del>10/18/1995</del>	<del>Nankai et al.</del>		
/AS/		EP 0 537 761 A3	02/02/1994	Yoshioka et al.		

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Sheet	5	of	38	Attorney Docket Number	7404-553

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/AS/		4,711,245	12/08/1987	Higgins et al.	
↓		4,713,347	12/15/1987	Mitchell et al.	
		4,714,874	12/22/1987	Morris et al.	
		4,731,726	03/15/1988	Allen, III	
		4,734,184	03/29/1988	Burleigh et al.	
		4,750,496	06/14/1988	Reinhart et al.	
		4,759,828	07/26/1988	Young et al.	
		4,789,804	12/06/1988	Karube et al.	
		4,795,542	01/03/1989	Ross et al.	
		4,797,256	01/10/1989	Watlington, IV	
		4,805,624	02/21/1989	Yao et al.	
		4,806,311	02/21/1989	Greenquist	
		4,806,312	02/21/1989	Greenquist	
		4,810,203	03/07/1989	Komatsu	
		4,816,224	03/28/1989	Vogel et al.	
↓		4,820,399	04/11/1989	Senda et al.	
		4,820,636	04/11/1989	Hill et al.	
/AS/		4,832,814	05/23/1989	Root	

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/AS/		EP 0 537 761 B1	08/27/1997	Yoshioka et al.		
↓		EP 0 546 536	06/16/1993	Yenoyama et al.		
		EP 0 636 880 A2	02/01/1995	Nankai et al.		
		EP 0 640 832	03/01/1995	Hughes Aircraft		
		EP 0 651 250 A2	05/03/1995	Hyodo et al.		
↓		EP 0 732 406 A1	09/18/1996	Ikeda et al.		
		EP 0 732 590 A2	09/18/1996	Charlton et al.		
/AS/		EP 0 741 186 B1	10/17/2001	Genshaw et al.		

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/AS/		4,834,234	05/30/1989	Sacherer et al.	
		4,849,330	07/18/1989	Humphries et al.	
		4,865,873	09/12/1989	Cole, Jr. et al.	
		4,877,580	10/31/1989	Aronowitz et al.	
		4,897,162	01/30/1990	Lewandowski et al.	
		4,897,173	01/30/1990	Nankai et al.	
		4,919,770	04/24/1990	Preidel et al.	
		4,927,516	05/22/1990	Yamaguchi et al.	
		4,935,105	06/19/1990	Churchouse	
		4,935,106	06/19/1990	Liston et al.	
		4,935,346	06/19/1990	Phillips et al.	
		4,938,860	07/03/1990	Wogoman	
		4,940,945	07/10/1990	Littlejohn et al.	
		4,954,087	09/04/1990	Lauks et al.	
		4,956,275	09/11/1990	Zuk et al.	
		4,963,814	10/16/1990	Parks	
		4,970,145	11/13/1990	Bennetto et al.	
/AS/		4,975,647	12/04/1990	Downer et al.	

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/AS/		EP 0 837 320 A3	12/30/1998	Howard, III		
		EP 0 840 122 A2	05/06/1998	Charlton et al.		
		EP 0 851 224	07/01/1998	Ikeda et al.		
		EP 0 859 230	08/19/1998	Setford		
		EP 0 876 506	07/09/2003	Henning et al.		
		EP 0 878 713	11/18/1998	Bayer AG		
		EP 0 887 421 A1	12/30/1998	Matzinger et al.		
/AS/		EP 0 894 509 A2	02/03/1999	Herman		

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		4,999,582	03/12/1991	Parks et al.	
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/AS/		EP 0 942 278 A2	09/15/1999	Kim et al.		
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		<del>EP 0 964 059</del>	<del>12/15/1999</del>	<del>Ikeda et al.</del>		
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		<del>EP 1 067 384 A2</del>	<del>01/10/2001</del>	<del>Ohara et al.</del>		

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Sheet	8	of	38	Attorney Docket Number	7404-553
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**Complete if Known**

Application Number

10/688,343

Filing Date

October 17, 2003

First Named Inventor

David W. BURKE

Group Art Unit

1743

Examiner Name

Attorney Docket Number

7404-553

**U.S. PATENT DOCUMENTS**

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		EP 1 147 739 A2	10/24/2001	Essenpreis et al.		
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		EP 1 281 955	02/05/2003	Matsushita		

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Application Number	10/688,343
Filing Date	October 17, 2003
First Named Inventor	David W. BURKE
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	7404-553

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
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Examiner Name	
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		Country Code <sup>4</sup> -Number <sup>5</sup> -Kind Code <sup>6</sup> (if known)				
		EP 1 352 611 A1	10/15/2003	Griffith et al.		
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Attorney Docket Number	7404-553

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/AS/		JP 04-121652	04/22/1992	Okuma		
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Sheet	13	of	38	Application Number	10/688,343
				Filing Date	October 17, 2003
				First Named Inventor	David W. BURKE
				Group Art Unit	1743
				Examiner Name	
				Attorney Docket Number	7404-553

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		5,635,364	06/03/1997	Clark et al.	
		5,639,671	06/17/1997	Bogart et al.	
		5,642,734	07/01/1997	Ruben et al.	
		5,645,798	07/08/1997	Schreiber et al.	
		5,650,061	07/22/1997	Kuhr et al.	
		5,650,062	07/22/1997	Ikeda et al.	
		5,653,863	08/05/1997	Genshaw et al.	
		5,654,178	08/05/1997	Fitzpatrick et al.	
		5,656,502	08/12/1997	MacKay et al.	
		5,658,443	08/19/1997	Yamamoto et al.	
		5,658,802	08/19/1997	Hayes et al.	
/AS/		5,665,215	09/09/1997	Bussmann et al.	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
/AS/		JP 10 332626	12/18/1998	NOK		
		<del>JP 2000 19146</del>	<del>01/21/2000</del>	<del>Miyashita et al.</del>		
		<del>JP 2000 019147</del>	<del>01/21/2000</del>	<del>NOK</del>		
		<del>JP 63 111,453</del>	<del>05/16/1988</del>	<del>Nakajima et al.</del>		
		<del>JP 63 128,252</del>	<del>05/31/1988</del>	<del>Kawaguri et al.</del>		
		<del>RU 2180514</del>	<del>03/20/2002</del>	<del>Shmelev et al.</del>		
/AS/		WO 81/01794	07/09/1981	Ash et al.		
/AS/		WO 83/00926	03/17/1983	Clark		

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Application Number	10/688,343
Filing Date	October 17, 2003
First Named Inventor	David W. BURKE
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	7404-553

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**U.S. PATENT DOCUMENTS**

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		Number-Kind Code <sup>2</sup> (if known)			
/AS/		5,670,031	09/23/1997	Hintsche et al.	
		5,682,884	11/04/1997	Hill et al.	
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		5,691,486	11/25/1997	Behringer et al.	
		5,691,633	11/25/1997	Liu et al.	
		5,695,623	12/09/1997	Michel et al.	
		5,698,083	12/16/1997	Glass	
		5,700,695	12/23/1997	Yassinzadeh et al.	
		5,708,247	01/13/1998	McAleer et al.	
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		5,719,667	02/17/1998	Miers	
		5,720,862	02/24/1998	Hamamoto et al.	
		5,723,284	03/03/1998	Ye	
		5,727,548	03/17/1998	Hill et al.	
		5,728,074	03/17/1998	Castellano et al.	
		5,745,308	04/28/1998	Spangenberg	
		5,757,666	05/26/1998	Schreiber et al.	
/AS/		5,759,794	06/02/1998	Levine et al.	

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		Country Code <sup>3</sup> -Number <sup>3</sup> -Kind Code <sup>3</sup> (if known)				
/AS/		WO 86/07632	12/31/1986	Nankai et al.		
		<del>WO 89/08713</del>	<del>09/21/1989</del>	<del>Pottgenca</del>		
/AS/		WO 89/09397	10/05/1989	Nankai et al.		
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		WO 92/01928	02/06/1992	Cozzette et al.		
		WO 92/07655	05/14/1992	Cox et al.		
		WO 92/15859	09/17/1992	Adrian et al.		
/AS/		WO 92/15861	09/17/1992	Grant et al.		

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/AS/		5,762,770	06/09/1998	Pritchard et al.	
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		Country Code <sup>4</sup> -Number <sup>4</sup> -Kind Code <sup>4</sup> (if known)				
/AS/		WO 92/15950	09/17/1992	Arbuckle et al.		
		WO 92/22669	12/23/1992	Gullick		
		WO 93/09433	05/13/1993	Gharib		
		WO 94/12950	06/09/1994	Holmes et al.		
		WO 94/16095	07/21/1994	Zweig		
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		WO 94/28414	12/08/1994	Athey et al.		
/AS/		WO 94/29705	12/22/1994	White et al.		

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/AS/		5,856,195	01/05/1999	Charlton et al.	
		5,873,990	02/23/1999	Wojciechowski et al.	
		5,883,378	03/16/1999	Irish et al.	
		5,885,839	03/23/1999	Lingane et al.	
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		5,904,898	05/18/1999	Markart	
		5,911,872	06/15/1999	Lewis et al.	
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		5,925,021	07/20/1999	Castellano et al.	
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		5,948,289	09/07/1999	Noda et al.	
		5,951,836	09/14/1999	McAleer et al.	
		5,965,380	10/12/1999	Heller	
		5,968,760	10/19/1999	Phillips et al.	
/AS/		5,971,923	10/26/1999	Finger	

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/AS/		WO 95/03542	02/02/1995	Scott et al.		
		WO 95/06919	03/09/1995	Collins et al.		
		WO 95/07050	03/16/1995	Lennert et al.		
		WO 95/22597	08/24/1995	Diebold et al.		
		WO 96/04398	02/15/1996	Sanghera et al.		
		WO 96/07908	03/14/1996	Matzinger et al.		
		WO 96/13707	05/09/1996	Connolly		
/AS/		WO 96/15454	05/23/1996	Braach-		

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/AS/		5,989,917	11/23/1999	McAleer et al.	
		5,997,817	12/07/1999	Crismore et al.	
		6,004,441	12/21/1999	Fujiwara et al.	
		6,013,170	01/11/2000	Meade	
		6,042,714	03/28/2000	Lin et al.	
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		6,103,033	08/15/2000	Say et al.	
		6,120,676	09/19/2000	Heller et al.	
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/AS/		6,128,519	10/03/2000	Say	

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		Country Code <sup>3</sup> -Number <sup>2</sup> -Kind Code <sup>2</sup> (if known)				
/AS/		WO 96/33403	10/24/1996	Higson		
		WO 97/00441	01/03/1997	Hodges et al.		
		WO 97/02487	01/23/1997	Pritchard et al.		
		WO 97/08544	03/06/1997	Wojciechowski		
		WO 97/16726	05/09/1997	Sullivan		
		WO 97/18465	05/22/1997	Hodges et al.		
		WO 97/29366	08/14/1997	Braach-		
/AS/		WO 97/29847	08/21/1997	McAleer et al.		

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/AS/		6,129,823	10/10/2000	Hughes et al.	
		6,134,461	10/17/2000	Say et al.	
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		6,150,124	11/21/2000	Riedel	
		6,153,069	11/28/2000	Pottgen et al.	
		6,156,051	12/05/2000	Schrage	
		6,156,173	12/05/2000	Gotoh et al.	
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/AS/		6,168,957	01/02/2001	Matzinger et al.	

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/AS/		WO 97/30344	08/21/1997	McAleer et al.		
		WO 97/39341	10/29/1997	Fuller et al.		
		WO 97/39343	10/23/1997	Garnham et al.		
		WO 97/42882	11/20/1997	Douglas et al.		
		WO 97/42888	11/20/1997	Douglas et al.		
		WO 97/45719	12/04/1997	Kessler		
		WO 98/05424	02/12/1998	Chow		
/AS/		WO 98/19153	05/07/1998	Vadgama et al.		

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/AS/		6,170,318	01/09/2001	Lewis	
		6,174,420	01/16/2001	Hodges et al.	
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		6,179,979	01/30/2001	Hodges et al.	
		6,180,062	01/30/2001	Naka et al.	
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		6,206,292	03/27/2001	Robertz et al.	
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		6,226,081	05/01/2001	Fantone et al.	
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		Country Code <sup>3</sup> -Number <sup>3</sup> -Kind Code <sup>3</sup> (if known)				
/AS/		WO 98/19159	05/07/1998	Douglas et al.		
		WO 98/29740	07/09/1998	Clerc et al.		
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		WO 98/55853	12/10/1998	Altin et al.		
/AS/		WO 98/57159	12/17/1998	O'Conner et al.		
		<del>WO 99/05516</del>	<del>04/02/1999</del>	<del>Kawanaka et al.</del>		
		<del>WO 99/05966</del>	<del>02/11/1999</del>	<del>Alton et al.</del>		
		<del>WO 99/09404</del>	<del>02/25/1999</del>	<del>Maxwell et al.</del>		

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/688,343
Filing Date	October 17, 2003
First Named Inventor	David W. BURKE
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	7404-553

Sheet 20 of 38

**U.S. PATENT DOCUMENTS**

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/AS/		6,246,330	06/12/2001	Nielsen	
/AS/		6,246,966	06/12/2001	Perry	
/AS/		6,251,260	06/26/2001	Heller et al.	
		<del>2001 0006149</del>	<del>07/05/2001</del>	<del>Taniike et al.</del>	
		<del>2001 0006150</del>	<del>07/05/2001</del>	<del>Taniike et al.</del>	
/AS/		6,258,229	07/10/2001	Winarta et al.	
		6,258,254	07/10/2001	Miyamoto et al.	
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		6,261,519	07/17/2001	Harding et al.	
		6,262,749	07/17/2001	Finger et al.	
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/AS/		6,281,006	08/28/2001	Heller et al.	
		<del>2001 0017269</del>	<del>08/30/2001</del>	<del>Heller et al.</del>	
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		Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		<del>WO 99/12008</del>	<del>03/11/1999</del>	<del>Zweig et al.</del>		
		<del>WO 99/12021</del>	<del>03/11/1999</del>	<del>Han</del>		
		<del>WO 99/13099</del>	<del>03/18/1999</del>	<del>Hughes et al.</del>		
		<del>WO 99/13100</del>	<del>03/18/1999</del>	<del>Forrow et al.</del>		
		<del>WO 99/22236</del>	<del>05/06/1999</del>	<del>Heinonen et al.</del>		
		<del>WO 99/23479</del>	<del>03/14/1999</del>	<del>Weltman et al.</del>		
		<del>WO 99/29230</del>	<del>06/17/1999</del>	<del>Bonnoce et al.</del>		
		<del>WO 99/30152</del>	<del>06/17/1999</del>	<del>Crismore et al.</del>		

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Application Number	10/688,343
Filing Date	October 17, 2003
First Named Inventor	David W. BURKE
Group Art Unit	1743
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Attorney Docket Number	7404-553

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/AS/		6,284,550	09/04/2001	Carroll et al.	
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/AS/		6,287,451	09/11/2001	Winarta et al.	
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/AS/		6,300,961	10/09/2001	Finger et al.	
		<del>2001 0034068</del>	<del>10/23/2001</del>	<del>Spivey et al.</del>	
/AS/		6,309,526	10/30/2001	Fujiwara et al.	
		<del>2001 0039057</del>	<del>11/08/2001</del>	<del>Douglas et al.</del>	
/AS/		6,315,951	11/13/2001	Markart	
/AS/		6,316,264	11/13/2001	Corey et al.	
		<del>2001 0041830</del>	<del>11/13/2001</del>	<del>Varath et al.</del>	
		<del>2001 0042683</del>	<del>11/22/2001</del>	<del>Musho et al.</del>	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 99/32881	07/01/1999	Deaty et al.		
		WO 99/39627	08/12/1999	Elden et al.		
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		WO 99/58709	11/18/1999	Stewart et al.		
		WO 99/59464	11/25/1999	Khalil et al.		
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Application Number	10/688,343
Filing Date	October 17, 2003
First Named Inventor	David W. BURKE
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	7404-553

Sheet 22 of 38

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		Number-Kind Code <sup>2</sup> (if known)			
/AS/		6,325,917	12/04/2001	Maxwell et al.	
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		6,329,161	12/11/2001	Heller et al.	
/AS/		6,330,464	12/11/2001	Colvin, Jr. et al.	
		<del>2001 0052470</del>	<del>12/20/2001</del>	<del>Hodges et al.</del>	
		<del>2001 0034319</del>	<del>12/27/2001</del>	<del>Heller et al.</del>	
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/AS/		6,335,203	01/01/2002	Patel et al.	
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		<del>2002 0004196</del>	<del>01/10/2002</del>	<del>Whitson</del>	
/AS/		6,338,790	01/15/2002	Feldman et al.	
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/AS/		6,342,364	01/29/2002	Watanabe et al.	
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/AS/		6,349,230	02/19/2002	Kawanaka	
		<del>2002 0023489</del>	<del>02/28/2002</del>	<del>Reimelt et al.</del>	
		<del>2002 0025469</del>	<del>02/28/2002</del>	<del>Heller</del>	

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		Country Code <sup>4</sup> -Number <sup>4</sup> -Kind Code <sup>4</sup> (if known)				
		WO 99/64620	12/10/1999	Wong et al.		
		WO 00/09996	02/24/2000	Fuller et al.		
		WO 00/10007	02/24/2000	Arnold et al.		
		WO 00/20626	04/13/2000	Feldman et al.		
		WO 00/26038	05/11/2000	Lewis		
		WO 00/28068	05/18/2000	Yon Hui et al.		
		WO 00/33072	06/08/2000	Dewcse et al.		
		WO 00/33074	06/08/2000	Lewis et al.		

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Application Number	10/688,343
Filing Date	October 17, 2003
First Named Inventor	David W. BURKE
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	7404-553

Sheet 23 of 38

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		2002 0029058	03/07/2002	LeVaughn et al.	
/AS/		6,358,752	03/19/2002	Durst et al.	
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		2002 0042090	04/11/2002	Heller et al.	
		2002 0043471	04/18/2002	Ikeda et al.	
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/AS/		6,377,894	04/23/2002	Deweese et al.	
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/AS/		6,389,891	05/21/2002	D'Angelico et al.	
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/AS/		6,401,532	06/11/2002	Lubbers	

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		WO 00/42422	07/20/2000	McAker et al.		
		WO 00/45160	08/03/2000	Hefli et al.		
		WO 00/54047	09/14/2000	Allen et al.		
		WO 00/57177	09/28/2000	Aronowitz et al.		
		WO 00/60340	10/12/2000	Ryu et al.		
		WO 00/62047	10/19/2000	Albers et al.		
		WO 00/73778	12/07/2000	Winarta et al.		
		WO 00/73785 A2	12/07/2000	Winarta et al.		

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/AS/		6,413,213	07/02/2002	Essenpreis et al.	
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		2002 0084184	07/04/2002	Chambers et al.	
		2002 0084196	07/04/2002	Liamos et al.	
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		2002 0100685	08/01/2002	Huang et al.	
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		2002 0112969	08/22/2002	Hodges et al.	
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/AS/		6,444,115	09/03/2002	Hodges et al.	
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		WO 00/78917 A1	12/28/2000	Lca		
		WO 00/078992	12/28/2000	Say et al.		
		WO 01/02093 A2	01/11/2001	Johnston et al.		
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		WO 01/25776	04/12/2001	Watanabe et al.		
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Examiner Signature	/Arlen Soderquist/	Date Considered	06/16/2007
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		2002-0137200	09/26/2002	Takahashi et al.	
		2002-0137230	09/26/2002	Nadaoka et al.	
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		2002-0139692	10/03/2002	Tokunaga et al.	
/AS/		6,461,496	10/08/2002	Feldman et al.	
		2002-0146835	10/10/2002	Modzelewski et al.	
		2002-0148726	10/17/2002	Yamamoto et al.	
		2002-0148739	10/17/2002	Liamos et al.	
		2002-0150930	10/17/2002	Nadaoka et al.	
		2002-0152793	10/24/2002	Sato et al.	
		2002-0155030	10/24/2002	Matsuda et al.	
		2002-0155615	10/24/2002	Novikov et al.	
		2002-0157948	10/31/2002	Liamos et al.	
		2002-0160517	10/31/2002	Modzelewski et al.	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 01/30915	05/03/2001	Zheng et al.		
		WO 01/33216 A1	05/10/2001	Liamos et al.		
		WO 01/36430	05/25/2001	Mao et al.		
		WO 01/36660	05/25/2001	Mao et al.		
		WO 01/36953 A1	05/25/2001	Miyazaki et al.		
		WO 01/40788	07/06/2001	Miyazaki et al.		
		WO 01/46457 A2	06/28/2001	Wilscy et al.		
		WO 01/57238	08/09/2001	Yu et al.		

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Application Number	10/688,343
Filing Date	October 17, 2003
First Named Inventor	David W. BURKE
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	7404-553

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**U.S. PATENT DOCUMENTS**

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		Number-Kind Code <sup>2</sup> (if known)			
/AS/		6,475,360	11/05/2002	Hodges et al.	
/AS/		6,475,372	11/05/2002	Ohara et al.	
		<del>2002 0164822</del>	<del>11/07/2002</del>	<del>Takahashi et al.</del>	
		<del>2002 0168290</del>	<del>11/14/2002</del>	<del>Yuzhakov et al.</del>	
		<del>2002 0168298</del>	<del>11/14/2002</del>	<del>Huhn et al.</del>	
/AS/		6,484,046	11/19/2002	Say et al.	
/AS/		6,485,923	11/26/2002	Yani et al.	
		<del>2002 0175075 A1</del>	<del>11/28/2002</del>	<del>Deng et al.</del>	
		<del>2002 0175087</del>	<del>11/28/2002</del>	<del>Hodges et al.</del>	
		<del>2002 0177788</del>	<del>11/28/2002</del>	<del>Hodges et al.</del>	
/AS/		6,488,827	12/03/2002	Shartle	
/AS/		6,489,133	12/03/2002	Phillips et al.	
		<del>2002 0179440</del>	<del>12/05/2002</del>	<del>Tokunaga et al.</del>	
		<del>2002 0179441</del>	<del>12/05/2002</del>	<del>Yamanishi et al.</del>	
		<del>2002 0179442</del>	<del>12/05/2002</del>	<del>Miyazaki et al.</del>	
/AS/		6,491,803	12/10/2002	Shen et al.	
/AS/		6,491,870	12/10/2002	Patel et al.	
		<del>2002 0185385</del>	<del>12/12/2002</del>	<del>Charlton</del>	

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		Country Code <sup>3</sup> -Number <sup>2</sup> -Kind Code <sup>2</sup> (if known)				
		<del>WO 01/57239</del>	<del>08/09/2001</del>	<del>Yani et al.</del>		
		<del>WO 01/57510</del>	<del>08/09/2001</del>	<del>Ohara et al.</del>		
		<del>WO 01/64105</del>	<del>09/07/2001</del>	<del>Moerman et al.</del>		
		<del>WO 01/67099 A1</del>	<del>09/13/2001</del>	<del>Davies et al.</del>		
		<del>WO 01/71328 A1</del>	<del>09/27/2001</del>	<del>Ryu et al.</del>		
		<del>WO 01/71329</del>	<del>09/27/2001</del>	<del>Ryu et al.</del>		
		<del>WO 01/72220</del>	<del>10/04/2001</del>	<del>Hodges et al.</del>		
		<del>WO 01/73109</del>	<del>10/04/2001</del>	<del>Davies et al.</del>		

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Application Number	10/688,343
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Examiner Name	
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/AS/		6,501,976	12/31/2002	Sohrab	
		<del>2003 0000834</del>	<del>01/02/2003</del>	<del>Yoshioka et al.</del>	
/AS/		6,503,381	01/07/2003	Gotoh et al.	
↓		6,512,986	01/28/2003	Harmon	
		6,514,718	02/04/2003	Heller et al.	
/AS/		6,514,769	02/04/2003	Lee	
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/AS/		6,517,703	02/11/2003	Beaty et al.	
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/AS/		6,521,182	02/18/2003	Shartle et al.	
		<del>2003 0036202</del>	<del>02/20/2003</del>	<del>Teodorczyk et al.</del>	
/AS/		6,525,330	02/25/2003	Paolini et al.	
/AS/		6,525,549	02/25/2003	Pollmann	
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		<del>2003 0042137</del>	<del>03/06/2003</del>	<del>Mao et al.</del>	
		<del>2003 0042150</del>	<del>03/06/2003</del>	<del>Ryu et al.</del>	

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		WO 01/73114	10/04/2001	Ouyang		
		WO 01/73124	10/04/2001	Davies et al.		
		WO 01/73395	10/04/2001	Hodges		
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		WO 01/74242	10/11/2001	Shartle		
		WO 01/75433	10/11/2001	Shartle		
		WO 01/75438 A2	10/11/2001	Shartle et al.		
		WO 01/84133 A1	11/08/2001	Miyazaki et al.		

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			Application Number	10/688,343	
			Filing Date	October 17, 2003	
			First Named Inventor	David W. BURKE	
			Group Art Unit	1743	
			Examiner Name		
Sheet	28	of	38	Attorney Docket Number	7404-553

U.S. PATENT DOCUMENTS					
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/AS/		6,531,239	03/11/2003	Heller	
/AS/		6,531,322	03/11/2003	Jurik et al.	
		<del>2003 0054427</del>	<del>03/20/2003</del>	<del>Phillips et al.</del>	
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↓		6,540,890	04/01/2003	Bhullar et al.	
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/AS/		6,541,266	04/01/2003	Modzelewski et al.	
		<del>2003 0064525</del>	<del>04/03/2003</del>	<del>Liess</del>	
/AS/		6,544,474	04/08/2003	Douglas	
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		<del>2003 0073131</del>	<del>04/17/2003</del>	<del>Phillips et al.</del>	
		<del>2003 0073152</del>	<del>04/17/2003</del>	<del>Phillips et al.</del>	
		<del>2003 0073153</del>	<del>04/17/2003</del>	<del>Phillips et al.</del>	
/AS/		6,551,494	04/22/2003	Heller et al.	
/AS/		6,555,061	04/29/2003	Leong et al.	
		<del>2003 0079987</del>	<del>05/01/2003</del>	<del>Hodges et al.</del>	
		<del>2003 0080001</del>	<del>05/01/2003</del>	<del>Hodges et al.</del>	
/AS/		6,558,528	05/06/2003	Matzinger	

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		<del>WO 01/84142</del>	<del>11/08/2001</del>	<del>Eden et al.</del>		
		<del>WO 01/88524</del>	<del>11/22/2001</del>	<del>Heller et al.</del>		
		<del>WO 01/92857</del>	<del>12/06/2001</del>	<del>Debrecezeny et</del>		
		<del>WO 01/93800</del>	<del>12/20/2001</del>	<del>Moerman</del>		
		<del>WO 01/96596</del>	<del>12/20/2001</del>	<del>Guo et al.</del>		
		<del>WO 02/00112 A2</del>	<del>01/03/2002</del>	<del>Cohen et al.</del>		
		<del>WO 02/054055 A1</del>	<del>07/11/2002</del>	<del>Jin et al.</del>		
		<del>WO 02/057767 A1</del>	<del>07/25/2002</del>	<del>Watanabe et al.</del>		

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			Filing Date	October 17, 2003	
			First Named Inventor	David W. BURKE	
			Group Art Unit	1743	
Examiner Name					
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		Number-Kind Code <sup>2</sup> (if known)			
/AS/		6,560,471	05/06/2003	Heller et al.	
		<del>2003 0088166</del>	<del>05/08/2003</del>	<del>Say et al.</del>	
/AS/		6,562,625	05/13/2003	Modzelewski et al.	
/AS/		6,565,509	05/20/2003	Say et al.	
/AS/		6,565,738	05/20/2003	Henning et al.	
		<del>2003 0094383</del>	<del>05/22/2003</del>	<del>Kermani</del>	
/AS/		6,570,390	05/27/2003	Hirayama et al.	
		<del>2003 0098233</del>	<del>05/29/2003</del>	<del>Kermani et al.</del>	
		<del>2003 0098234</del>	<del>05/29/2003</del>	<del>Hasegawa et al.</del>	
		<del>2003 0100030</del>	<del>05/29/2003</del>	<del>Nadaoka et al.</del>	
		<del>2003 0100040</del>	<del>05/29/2003</del>	<del>Bonnetare et al.</del>	
		<del>2003 0100021</del>	<del>05/29/2003</del>	<del>Heller et al.</del>	
/AS/		6,571,651	06/03/2003	Hodges	
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/AS/		6,574,425	06/03/2003	Weiss et al.	
		<del>2003 0102213</del>	<del>06/05/2003</del>	<del>Getch et al.</del>	
/AS/		6,576,101	06/10/2003	Heller et al.	
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		Country Code <sup>4</sup> -Number <sup>5</sup> -Kind Code <sup>6</sup> (if known)				
		WO 02/057768 A	07/25/2002	<del>Iketaki Kazuo</del>		
		WO 02/057781	07/25/2002	<del>Khan et al.</del>		
		WO 02/058537	08/01/2002	<del>Heller et al.</del>		
		WO 02/060822	01/24/2002	<del>Ratchiff et al.</del>		
		WO 02/062212	08/15/2002	<del>Moerman et al.</del>		
		WO 02/067768	09/06/2002	<del>Paolini et al.</del>		
		WO 02/070734 A1	09/12/2002	<del>Modzelewski et</del>		
		WO 02/071044	09/12/2002	<del>Modzelewski et</del>		

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/AS/		6,576,416	06/10/2003	Haviland et al.	
/AS/		6,576,461	06/10/2003	Heller et al.	
		<del>2003 0106809</del>	<del>06/12/2003</del>	<del>Kermani et al.</del>	
		<del>2003 0106976</del>	<del>06/12/2003</del>	<del>Braig et al.</del>	
		<del>2003 0109798</del>	<del>06/12/2003</del>	<del>Kermani</del>	
/AS/		6,579,690	06/17/2003	Bonnecaze et al.	
↓		6,591,125	07/08/2003	Buse et al.	
		6,592,744	07/15/2003	Hodges et al.	
		6,592,745	07/15/2003	Feldman et al.	
/AS/		6,594,514	07/15/2003	Berner et al.	
		<del>2003 0132110</del>	<del>07/17/2003</del>	<del>Hasegawa et al.</del>	
		<del>2003 0134347</del>	<del>07/17/2003</del>	<del>Heller et al.</del>	
/AS/		6,599,406	07/29/2003	Kawanaka et al.	
/AS/		6,600,997	07/29/2003	Deweese et al.	
		<del>2003 0143113</del>	<del>07/31/2003</del>	<del>Yuzhakov et al.</del>	
		<del>2003 0143116</del>	<del>07/31/2003</del>	<del>Zheng et al.</del>	
		<del>2003 0146110</del>	<del>08/07/2003</del>	<del>Karinka et al.</del>	
/AS/		6,605,200	08/12/2003	Mao et al.	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		<del>WO 02/078512 A2</del>	<del>10/10/2002</del>	<del>Drucker et al.</del>		
		<del>WO 02/078533</del>	<del>10/10/2002</del>	<del>Mochman et al.</del>		
		<del>WO 02/08750</del>	<del>01/31/2002</del>	<del>Black</del>		
		<del>WO 02/08753 A2</del>	<del>01/31/2002</del>	<del>Woodhead et al.</del>		
		<del>WO 02/086483</del>	<del>10/31/2002</del>	<del>Tokunaga et al.</del>		
		<del>WO 02/093132</del>	<del>11/21/2002</del>	<del>Heller</del>		
		<del>WO 02/095355</del>	<del>11/28/2002</del>	<del>Heller</del>		
		<del>WO 02/097418</del>	<del>12/05/2002</del>	<del>Taniike et al.</del>		

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/688,343
Filing Date	October 17, 2003
First Named Inventor	David W. BURKE
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	7404-553

Sheet 31 of 38

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/AS/		6,605,201	08/12/2003	Mao et al.	
		2003 0130724	08/14/2003	Kawanaka et al.	
		2003 0152823	08/14/2003	Heller	
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		2003 0159944	08/28/2003	Pottgen et al.	
		2003 0159945	08/28/2003	Miyazaki et al.	
		2003 0164293	09/04/2003	Hodges et al.	
/AS/		6,616,819	09/09/2003	Liamos et al.	
		2003 0167862	09/11/2003	Hodges	
		2003 0168338	09/11/2003	Gao et al.	
/AS/		6,618,934	09/16/2003	Feldman et al.	
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/AS/		6,623,501	09/23/2003	Heller et al.	
		2003 0178322	09/25/2003	Iyengar et al.	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 02/18053 A1	03/07/2002	Churchill et al.		
		WO 02/10726	02/07/2002	Pan et al.		
		WO 02/13968	02/21/2002	House et al.		
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		WO 02/14555	02/21/2002	Yon-Hin et al.		
		WO 02/22855	03/21/2002	Ouyang et al.		
		WO 02/32559	04/25/2002	Stiene et al.		
		WO 02/48707	06/20/2002	Ohara et al.		

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			Filing Date	October 17, 2003	
			First Named Inventor	David W. BURKE	
			Group Art Unit	1743	
			Examiner Name		
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		Number-Kind Code <sup>2</sup> (if known)			
		2003 0179440	09/23/2003	Tokunaga et al.	
		2003 0180183	09/25/2003	Fukuoka et al.	
/AS/		6,627,057	09/30/2003	Bhullar et al.	
		2003 0187338	10/02/2003	Say et al.	
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/AS/		6,638,716	10/28/2003	Heller et al.	
		2003 0201194	10/30/2003	Heller et al.	
		2003 0203498	10/30/2003	Neel et al.	
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/AS/		6,645,359	11/11/2003	Bhullar et al.	
/AS/		6,654,625	11/25/2003	Say et al.	
		2003 0217918	11/27/2003	Davies et al.	
/AS/		6,656,702	12/02/2003	Yugawa et al.	

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		WO 02/49307	06/27/2002	Sriene et al.		
		WO 02/50609	06/27/2002	Matzinger		
		WO 02/105343 A1	12/27/2002	Nakaminami et		
		WO 03/003013	01/16/2003	Bae et al.		
		WO 03/012422	02/13/2003	Cai et al.		
		WO 03/014740 A1	02/20/2003	Nadaoka et al.		
		WO 03/014741 A1	02/20/2003	Takahashi et al.		
		WO 03/015627	02/27/2003	Moerman et al.		

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				Application Number	10/688,343
				Filing Date	October 17, 2003
				First Named Inventor	David W. BURKE
				Group Art Unit	1743
				Examiner Name	
Sheet	33	of	38	Attorney Docket Number	7404-553

## U.S. PATENT DOCUMENTS

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 03/015629	02/27/2003	Mocman et al.		
		WO 03/021706 A1	03/13/2003	Higuchi et al.		
		WO 03/025257	03/27/2003	Heller et al.		
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		WO 03/032411	04/17/2003	Hodges		
		WO 03/039483 A3	05/15/2003	Cranley et al.		
		WO 03/042679 A1	05/22/2003	Hasegawa et al.		
		WO 03/042680 A1	05/22/2003	Hasegawa et al.		
		WO 03/044513	05/30/2003	Morita et al.		

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				Filing Date	October 17, 2003
				First Named Inventor	David W. BURKE
				Group Art Unit	1743
				Examiner Name	
				Attorney Docket Number	7404-553
Sheet	34	of	38		

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 03/048730 A1	06/12/2003	Yamamoto et		
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		WO 03/091717	11/06/2003	Neei et al.		
		WO 04/005908	01/15/2004	Ueno et al.		

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			Application Number	10/688,343	
			Filing Date	October 17, 2003	
			First Named Inventor	David W. BURKE	
			Group Art Unit	1743	
Examiner Name					
Sheet	35	of	38	Attorney Docket Number	7404-553

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T <sup>2</sup>
/AS/		Aoki et al., "Quantitative Analysis Of Reversible Diffusion Controlled Currents of Redox Soluble Species At Interdigitated Array Electrodes Under Steady-State Conditions", J. Electroanal. Chem. 256 (1988) 269-282	
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/AS/		Kasapbasioglu et al., "An Impedance Based Ultra-Thin Platinum Island Film Glucose Sensor," Sensor and Actuators B. Vol. 13-14, pp. 749-451 (1993)	

Examiner Signature	/Arlen Soderquist/	Date Considered	06/16/2007
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		Filing Date	October 17, 2003		
		First Named Inventor	David W. BURKE		
		Group Art Unit	1743		
		Examiner Name			
Sheet	36	of	38	Attorney Docket Number	7404-553

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T <sup>2</sup>
		<del>Koichi, "Measurements of Current Potential Curves, G. Cottrell Equation and its Analogs. What Can We Know from Chronoamperometry?" Denki Kagaku ovopi Kogyo Butsuri Kagaku, Vol. 54, no. 6, pp. 471-5 (1986)</del>	
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Sheet 37 of 38

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				Application Number	10/688,343
				Filing Date	October 17, 2003
				First Named Inventor	David W. BURKE
				Group Art Unit	1743
				Examiner Name	
Sheet	38	of	38	Attorney Docket Number	7404-553

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				Application Number	10/688,343
				Filing Date	October 17, 2003
				First Named Inventor	David W. Burke et al.
				Art Unit	1743
Sheet	1	of	1	Examiner Name	
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)			
/AS/		US- 5,112,455	05-12-1992	Cozzette et al.	
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/AS/		US- 6,645,368	11-11-2003	Beaty et al.	
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